

Scope of the conference

The conference will bring together scientists from academia, industry, and policy making/government to analyse progress, to explore new research directions and highlight policy implications of scientific findings. It will focus on basic research findings across all sectors of adaptive and integrated water resource management. Furthermore it will share the major scientific insights from the NeWater project with the wider scientific community and embed it into the current scientific debate in all relevant themes.

Structure the conference

Plenary KeyNotes on all key topics addressing an interdisciplinary audience. Parallel sessions with oral presentations and poster sessions to go into depth in the different fields. In addition to regular sessions, special workshops can be organised under the auspices of CAIWA. The conference will be divided between scientific contributions (3 days) and practitioner insights (1 day).

Target audience

Scientific community – interdisciplinary context for a wide range of researchers from different disciplines and specialized fields. The last day will specifically address the policy and professional practitioners communities.

Products:

For **full paper reviews**: an edited book at the Springer Verlag published at time of the conference.

For **extended abstract reviews**: a CD ROM including all papers that have been submitted through an extended abstract procedure.

Venue

Radisson SAS Hotel Basel, Switzerland

Deadlines and acceptance

Workshop Proposals submission:	20.12.2006
Acceptance of Workshops:	31.01.2007
Full paper submission:	31.05.2007
Extended Abstracts submission:	30.06.2007
Acceptance of full paper:	31.07.2007
Acceptance of extended abstracts:	15.08.2007
Paper based on full paper review camera ready for <u>book publication</u>:	31.08.2007
Paper based on abstract review camera ready for <u>CD publication</u>:	01.10.2007

Adaptive water management

- Concepts and paradigms
- Water management regimes
- Experience in practical cases

Uncertainties

- Concepts and methods to deal with uncertainty
- Experience from practical cases in water management

Water management performance measures

- Vulnerability assessment
- Adaptive capacity, resilience
- Limits to adaptation

Understanding and managing change

- Concepts for change and transition
- Social learning and negotiation
- Conflict management
- Transition management

Adaptive and multi-level water governance

- Linking levels in water governance from local to global
- What makes water governance adaptive
- Role of participation and informal institutions
- Transboundary governance regimes

Climate change & implications for water management

- Climate change scenarios and implication for hydrological regimes
- How to cope with climate change in water management?

Ecosystem flows

- Ecosystem water requirements & ecosystem services
- Institutions to allocate water to nature

Sectoral integration

- Concepts for achieving integration
- From administrative to hydrological scales
- Spatial planning
- Agriculture

Novel tools and frameworks for implementation of adaptive and integrated management strategies

- Monitoring and Information management
- Planning and decision support
- Participatory modelling

Themes targeted at policy and practitioners community

- New management approaches - transfer between science and policy/practice
- Criteria for success
- Guidance and tools for practitioners
- Exchange of experience between North and South
- European Water Policy
- Water Framework Directive
- European Water Initiative

Scientific Committee

Claudia Pahl-Wostl (**Chair**), Osnabrück University, Germany
 Bruce Beck, University of Georgia, USA
 Ger Berkamp, IUCN, Switzerland
 Marcela Brugnach, University of Osnabrück, Germany
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 Wolfgang Cramer, PIK, Germany
 Tom Downing (tbc), Stockholm Env. Institute, UK
 Carl Folke (tbc), Sweden
 Dipak Gyawali, Nepal Academy of S&T, Nepal
 Tony Jakeman, Australian National University, Australia
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 Markus Mönch, USA/Nepal
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 Johan Rockström, Stockholm Env. Institute, Sweden
 Roland Schulze, University KwaZulu-Natal, South Africa
 Jan Sendzimir, IIASA, Austria
 Bernhard Truffer, EAWAG, Switzerland
 Rusong Wang, Chinese Acad. Sciences, China
 Hong Yang, EAWAG, Switzerland
 Oran Young, University St. Barbara, USA/Norway
 Raquel Zabala, Millennium Project, Buenos Aires, Argentina

Organizing Committee

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Fons Jaspers, NeWater
Sabine Möllenkamp, NeWater
Claudia Pahl-Wostl, NeWater, GWSP, TIAS
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Peter Huggenberger, UNIBAS



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Several sponsors will be enquired

Call for Full Papers

Full papers, consisting of maximum 6000-word manuscripts, will be thoroughly reviewed by three members of the international scientific committee. High-quality submissions will be accepted for presentation at the conference and a selection of papers will be published in a book by Springer Verlag available at time of the conference. Manuscripts must describe original work that has not been published before nor is currently under review somewhere else.

Call For Extended Abstracts

of 500-1000 words, describing work in progress, will be screened by the program committee. People submitting extended abstracts can request either a paper or a poster. Abstract submissions selected for paper presentation will be invited to write a paper to be published on a CD ROM and indicated as abstract reviewed. Accepted poster requests will get a special session with short presentations.

Call For Workshop Proposals

Workshops are a complementary forum to the main conference, encouraging the presentation and discussion of work in progress and facilitating a dialogue on emerging topics in small groups. Workshop sessions will provide inspiring and influencing discussion on a variety of CAIWA topics. Central aims are sharing and consolidation of new research ideas and fostering future co-operations.

The conference invites the submission of proposals for workshops on novel and highly innovative themes in the field of CAIWA. The workshop proposal should be not longer than 2 pages and contain information on:

- Theme of the workshop and topics of interest and how these relate to the overall conference
- Names, affiliations, research interest of organizers
- Intended workshop audience
- How submissions / participants are attracted
- Number of participants that is expected
- Goals and expected outcome of the workshop
- Selection process of participants, time line and the type of contributions
- Schedule and organization of the workshop

For a workshop we encourage having an international team of organizers (2 or 3) from different organizations. We will aim for a balanced workshop program trying to avoid overlapping themes. Organizers are expected to be active themselves in the field where they propose a workshop.

CAIWA 2007

International Conference on Adaptive & Integrated Water Management

Coping with complexity and uncertainty



12 – 15 November 2007
Basel, Switzerland

First announcement
and
Call for Papers

www.usf.uos.de/projects/caiwa/index.htm